



IFW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Chan-Soo HWANG et al.

Group Art Unit: 2681

Serial No.: 10/681,937

Docket: 678-1109 (P10973)

Filed: October 9, 2003

Dated: September 27, 2005

For: **TRANSMITTING AND RECEIVING APPARATUS  
FOR SUPPORTING TRANSMIT ANTENNA  
DIVERSITY USING SPACE -TIME BLOCK CODE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the reference listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of the reference is attached hereto.

The citation of the listed item is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 27, 2005.

Dated: September 27, 2005

  
\_\_\_\_\_  
Paul J. Farrell

The listed item was cited by the Patent Office of the People's Republic of China in a counterpart application, namely Appln. No. 200310123167.9. A copy of the First Office Action dated July 1, 2005 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over the typed name.

Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicants

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484  
(516) 228-8516

**(Use several sheets if necessary)**

ATTY. DOCKET NO.  
678-1109

SERIAL NO.  
10/681,937

**APPLICANTS**  
Chan-Soo HWANG et al.

FILING DATE  
October 9, 2003

GROUP ART UNIT  
2681

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.